

NWS CHANGE FORM PART A			1. DATE SUBMITTED1 11 July 2000	
This form is in three parts. Submitters must complete unshaded blocks in Part A and as much of Part B as possible. WSH will complete Part C (implementation details). If there is no specific required change date, enter 60 days from date submitted. Address questions to NWS Change Management at (301) 713-1373. Submit change requests to the NWSRC mailbox (External: NWSRC@noaa.gov).				
2. ORIGINATOR OFFICE W/APO	3. SUBMITTING AUTHORITY Name: Ward Seguin Routing Code: W/APO1	4. COGNIZANT TECHNICAL INDIVIDUAL Name: Thuy Tran Routing Code: W/APO1 Phone: 301-713-0211x176		5. ORIGINATOR TRACKING NUMBER APO_A100076
6. SYSTEMS AFFECTED BY CHANGE <input type="checkbox"/> DATA PRODUCTS (Complete Data Products Supplement) <input type="checkbox"/> ASOS <input checked="" type="checkbox"/> AWIPS <input type="checkbox"/> CRS <input type="checkbox"/> NEXRAD <input type="checkbox"/> OTHER (specify) _____				7. WSH TRACKING NUMBER NWS 613
8. TITLE OF CHANGE AWIPS Software Version 5.1.2				
9. TYPE OF CHANGE <input type="checkbox"/> HARDWARE <input checked="" type="checkbox"/> SOFTWARE <input type="checkbox"/> DOCUMENTATION ONLY			10. SITES AFFECTED (Attach Part B, Page 2, if needed) All sites	
11. STATEMENT OF REQUIREMENT, PROBLEM, OR DEFICIENCY OF EXISTING SYSTEM (Include problem report reference numbers.) Provide Build 5 functionality and correct identified deficiencies				
12. KNOWN OR PROPOSED SOLUTION (Include source and description of new features or data products.) Release 5.1.2 provides functionality items/updates listed in attachment A. Attachment B is the schedule for this release . R5.1.2 will be installed after R5.1.1.				
13. ALTERNATE SOLUTIONS None.				
14. REQUIRED CHANGE DATE 10/15/ 2001	15. RATIONALE FOR REQUIRED CHANGE DATE (Include proposed priority, if known.) To enable follow on software implementation to meet projected target dates.			
CCB/PMC/CMB DECISION				
16. DECISION AUTHORITY LEVEL	<input type="checkbox"/> CCB LEVEL ONLY		<input type="checkbox"/> PMC or NWS CMB DECISION REQUIRED	
17. CCB LEVEL DECISION	<input type="checkbox"/> APPROVED <input type="checkbox"/> RECOMMEND APPROVAL <input type="checkbox"/> DISAPPROVED		SIGNATURE	
			DATE SIGNED	
FOR USE ONLY WHEN PMC or NWS CMB DECISION REQUIRED				
18. PMC OR NWS CMB DECISION	<input type="checkbox"/> APPROVED <input type="checkbox"/> DISAPPROVED		SIGNATURE	
			DATE SIGNED	

NWS CHANGE FORM PART A - DATA PRODUCTS SUPPLEMENT
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2. WSH TRACKING NUMBER
NWS 613

This information is required for Data Products submissions. (Submitters should complete all applicable blocks, if known. WSH will assist.) Attach extra pages if necessary.

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NWS CHANGE FORM PART B		1. ORIGINATOR TRACKING NUMBER APO_A100076	
All RC/ECP submissions must also address the following information. Indicate if any areas are unknown or do not apply. State why information is unknown and when it will be available. Attach extra pages if necessary, referencing each applicable subject.		2. WSH TRACKING NUMBER NWS 613	
FUNDING INFORMATION			
Estimate costs and indicate known sources of funding. (Include travel time, installation time, administrative time, and software development time when applicable.)		3. SOURCE OF FUNDING	4. TOTAL COST
5. DEVELOPMENT COSTS (Estimate development costs)		KMOD _____ BASE _____	AMOUNT \$xxxxx
6. OPERATIONAL TEST AND EVALUATION COSTS (Estimate test and evaluation costs) Contract (PRC) - Covered by CLIN 18.		BASE	AMOUNT TBD
7. PRODUCTION COSTS (Include acquisition, kit proofing, spares, delivery, and documentation costs) Included in Block 5.		KMOD _____ BASE _____	AMOUNT See #6
8. COMMUNICATIONS SERVICE/CIRCUITS COSTS (Include installation and recurring costs) N/A			AMOUNT \$0
9. IMPLEMENTATION SUPPORT COSTS (Include travel, installation, and administrative costs) Contractor (PRC) support Government Installation		KMOD _____ BASE _____	AMOUNT See #6
9A. LIFE CYCLE SUPPORT COSTS (Less communications service/circuits) Contractor (PRC) - NCF Operations		KMOD _____	AMOUNT Unknown
SUPPORTING INFORMATION AND SCHEDULES Provide detailed information needed to implement the requested change.			
10. DEVELOPMENT STATUS/SCHEDULE (Major milestones such as Start, Beta Test, and OT&E) Development Start-, Completion- 1/15/2001 10/8/2001		11. PRODUCTION STATUS/SCHEDULE (Major milestones such as Solicitation, Contract Start Date, Delivery Date, Kit Proofing, etc.) See Attachment B for schedule.	
12. IMPLEMENTATION/RETROFIT SCHEDULE TBD		13. FACILITY INFORMATION (Attach facility drawings/plans.) N/A	
14. COMMUNICATIONS INSTALLED (Type required, who will order, and associated hardware required; attach Part B, Page 2, if needed.) N/A		15. COMMUNICATIONS SERVICE/CIRCUITS TO BE REMOVED N/A	
16. REQUIRED CLEARANCES, WAIVERS, AND LICENSES (Include person or organization responsible for obtaining each) N/A		17. COORDINATION OF CHANGE WITH OTHER CHANGES Requires AWIPS SW Ver 5.1.1 to be installed prior to implementation.	
18. PHYSICAL ITEMS AND DOCUMENTS AFFECTED (Include part, serial, and document numbers. Attach Part B, Page 2, if needed.) See Part B		19. STAFF RESOURCE IMPACTS (Skills and workload impact on maintainers, operators, and managers.) No recurring workload impacts.	
20. LOGISTICS IMPACTS (Include facilities, maintenance, training, and support equipment impacts.) N/A		21. OPERATIONAL IMPACTS (Include continuity and back up needs and plans.) Service backup during software installation required (less than TBD hour per site for installation).	
22. ADDITIONAL MAJOR CHANGE ACTIVITIES (Include who will accomplish each of them and staff hours required.) PRC will provide a CD set with the SW and installation instructions to the sites. The SW is to be installed by site personnel IAW installation instructions. Installation will take less than TBD hours. NCF and SST will be available to sites requiring assistance. Site installation schedules will be established by AWIPS Regional Focal Points and the SST. Initial Operational Capability occurs at first site on 10/15/2001. Sites will report completion of installation via an ADM message to the NCF. All selected sites to implement change by TBD date.			

NWS CHANGE FORM PART B - PHYSICAL ITEM AND DOCUMENT IMPACT MATRIX SUPPLEMENT						1. ORIGINATOR TRACKING NUMBER APO_A100076			
This information is required prior to publication of Engineering Modification Notes and Software Release Notes. List physical items to be replaced and specify any changes in related documentation. (Submitters should complete this information, if known. WSH will assist.)						2. WSH TRACKING NUMBER NWS 613			
3. ITEM NAME, CIRCUIT TYPE, SOFTWARE VERSION, OR SITE LOCATION	4. REMOVE REPLACE MODIFY	5. SUPERSEDED ITEM OR CONFIGURATION		6. SUPERSEDING PART NUMBER OR NEW CONFIGURATION	7. DOC TYPE	8. SUPERSEDED DOCUMENT		9. SUPERSEDING DOCUMENT	
		A. PART NUMBER OR	B. SERIAL NUMBER(S) OR			A. IDENTIFIER	B.	A.	B. REV
AWIPS Software	Replace	Version 5.1.1		Version 5.1.2	Software Listing	Release 5.1.1	5/01	Rel 5.1.2	10/01
					Release Notes	R5.1.1	5/01	Rel 5.1.2	10/01
					SMM	R5.1.1	5/01	Rel 5.1.2	10/01
					User's Manual	R5.1.1	5/01	Rel 5.1.2	51001

NWS CHANGE FORM PART C		1. ORIGINATOR TRACKING NUMBER APO_A100076	
WSH is responsible for Part C, but submitters may complete sections that would help clarify the change requirement or the necessary implementation actions.		2. WSH TRACKING NUMBER NWS 613	
3. CCB COST EVALUATION <div style="display: flex; justify-content: space-between;"> NWS COST FAA COST \$ DOD COST \$ OTHER AGENCY COST \$ TOTAL COST See Part B </div> <div style="text-align: center;">(SPECIFY)_____</div>			
4. IMPLEMENTATION DOCUMENTS REQUIRED <div style="display: flex; justify-content: space-around;"> <input type="checkbox"/> Engineering Modification Note <input type="checkbox"/> Software Release Notes <input type="checkbox"/> Other Document (Specify)_____ </div>			
ADDITIONAL IMPLEMENTATION INSTRUCTIONS (e.g., Implementation schedule, parts shipping instructions, equipment disposal procedures, additional documentation required, and status reporting instructions.) Include documentation, data input, notification vehicle, or specific action step required to verify completion of the implementation activity.			
5. IMPLEMENTATION ACTIVITY REQUIRED	10 April 00	7. RESPONSIBLE PERSON AND OFFICE	8. DOCUMENT OR ACTION REQUIRED TO VERIFY COMPLETION
Note: All dates are approximate. Exact schedule TBD. A. Coordinate implementation schedule with field offices through AWIPS Regional Focal Points	12 Oct 2001	Thigpen/SST W/APO3	N/A
B. Train NCF staff on the new software capabilities, installation procedures, and trouble shooting procedures	12 Oct 2001	TBD,PRC	N/A
C. Release SW Listing following NWS CCB approval to do so.	12 Oct 2001	TBD,PRC	NWS Contr. Off.
D. Release AWIPS SW ver 5.1.2 to the NCF and NWS CM (W/OSO113) as directed by APO.	12 Oct 2001	TBD,PRC	Notify Gillespie, W/OSO112
E. Release SW to sites IAW approved schedule.	15 Oct 2001	PRC	Ref Item H.
F. Ensure this change is reported to the Weather Service Headquarters (WSH) through the Engineering Management Reporting System (EMRS) according to the instructions in Engineering Handbook number 4, part 2. Record this RC number (NWS613) in Block 17a of the EMRS report.	28 Jan 2002	Site ESA	N/A
G. Ensure the appropriate WSH management information and configuration management data bases are updated to reflect these changes.	28 Feb 2002	W/OSO112	N/A